S&H Form: PTO/SB/05 (2/01)

Attorney Docket No. 1349.1045 UTILITY PATENT APPLICATION First Named Inventor or Application Identifier: Chul-min KIM et al. TRANSMITTAL Express Mail Label No. (Only for original applications) ADDRESS TO: APPLICATION ELEMENTS **Assistant Commissioner for Patents** See MPEP chapter 600 concerning utility patent **Box Patent Application** application contents. Washington, DC 20231 Fee Transmittal Form 1. Specification, Claims & Abstract[Total Pages: 20] 2. 3. 🔯 Oath or Declaration[Total Pages: 2] 4. a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Verified Statement Claiming Small Entity Status 5. Application Data Sheet. See 37 C.F.R. 1.76 6. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 8. 🔲 a. Computer Readable Form (CRF) i. CD-ROM or CD-R (2 copies); or II. paper c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea of publication of assignee information under 37 CFR 1.215(b) 10. 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 13. T Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: 18. CORRESPONDENCE ADDRESS PATENT TRADEMARK OFFICE

Application Number Filing Date	NEW APPLICATION			Attorney Docket No.			1349.1045	
AMOUNT ENCLOSED \$ 948.00 First Named Inventor Chul-min KIM et al. FEE CALCULATION (fees effective 10/10/100) CLAIMS (1) FOR (2) NUMBER (3) NUMBER (4) RATE (5) CALCULATIONS FILED STRA (4) RATE (5) CALCULATIONS EXTRA (4) RATE (5) CALCULATIONS EXTRA (4) RATE (5) CALCULATIONS INDEPENDENT 5 - 3 = 2				Application Number				
FEE CALCULATION (fees effective 10/01/00) CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA (4) RATE (5) CALCULATIONS EXTRA TOTAL CLAIMS 19 - 20 = 0	*			Filing Date				
CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA TOTAL CLAIMS 19 - 20 = 0	AMOUNT ENCLOSED \$ 948.00			First Named Inventor C			Chul-min KIM et al.	
TOTAL CLAIMS 19 -20 = 0								
INDEPENDENT 5 - 3 = 2	CLAIMS (1) FOR							
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MULTIPLE DEPENDENT CLAIMS (any number;			5 - 3 =	2			1	
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FEE		if applicable) \$280.00)		
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00) Reduction by 50% for filing by small entity (37 CFR 1.27). TOTAL FILING \$908.00 FEE =		11	30,00	- 111		C FILING	740.00	
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00) Reduction by 50% for filing by small entity (37 CFR 1.27). TOTAL FILING \$ 908.00 FEE = Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) Recordation of Assignment (\$40.00; 37 CFR 1.21(h)) 40.00 METHOD OF PAYMENT Check enclosed as payment. Charge "TOTAL FEES DUE" to the Deposit Account No. below. No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date). GENERAL AUTHORIZATION If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to: Deposit Account No. Deposit Account No. Deposit Account Name STAAS & HALSEY LLP The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application. SUBMITTED BY: STAAS & HALSEY LLP Typed Name Michael D. Stein Signature METHOD OF PAYMENT TOTAL FIELING TOTAL FIELING 100.00 TOTAL FIELING 100.00 40.00 40.00 TOTAL FEES 948.00 40.00 TOTAL FEES 948.00 100.00 40.00 TOTAL FEES 948.00 100.00 100.00 TOTAL FEES 948.00 100.								
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